

number of boreal forms, some of which can be traced along the Aleutians to Alaska and down as far as Vancouver.

These northern waters of the Yellow Sea on the Chinese side and the Gulf of Pechelli are not conducive to molluscan life on account of the immense quantities of mud poured in by the Yangtze and the Hwang Ho Rivers. The amount of this deposit is almost incredible. The shore line from the mouth of the Yangtze, several hundred miles north, is a great mud bank that is rapidly extending out and filling up the shallow sea. The few Pelecypods that rejoice in such surroundings must keep awake to avoid being "snowed under." They are exceedingly difficult to obtain, and especially when the icy winter winds blow as they do in that inhospitable region. From such stations I secured an *Area*, a *Solecurtus*, *Cyclina sinensis* and a *Solen*.

At Che Foo, where the shore is more bold and rocky, a few *Monodonta labio* and *Littorina sitchana* rewarded a diligent search at low tide.

I made a desperate attempt to take advantage of the excellent collecting in the island of Formosa, but the circumstances of my visit to that most beautiful spot was such that I found it dangerous to venture out. Some natives, however, brought me quantities of beach worn shells, out of the lot of which I selected a few fairly good specimens of *Chlorostoma argyrostomum*, *Patella testudinaria*, two *Haliotis*, and *Cypræa isabella*.

The collector in China must be of a patient and amiable disposition to endure the throng of gaping fools that follow and ply him with a thousand questions. The quick tempered man is sure to get into trouble and get no shells.

SHELLS OF SEATTLE, KING CO., WASHINGTON.

BY P. B. RANDOLPH.

The following species I have collected within the city limits during the past year:

Selenites vancouverensis Lea.

Selenites sportella Gld.

Selenites sportella hybrida Anc.

Zonites lucidus Drap. (introduced).

Zonites arboreus Say.

Zonites pugetensis Dall.

Zonites johnsonii Dall.

Conulus fulvus Drap.

Pristiloma lansingii Bld.

Pristiloma stearnsi Bld.	Margaritana margaritifera Linné
Punctum conspectum Bld.	Sphaerium nobile Gld.
Punctum randolphi Dall.	Sphaerium raymondi J. G. C.
Epiphragmophora fidelis Gray.	Sphaerium primeanum Cless.
Epiphragmophora fidelis minor.	Pisidium compressum Prime.
Epiphragmophora fidelis albino.	Pisidium idahoense Roper.
Polygyra (Mesodon) townsendiana Lea.	Pisidium ultramontanum Prime.
Polygyra (Mesodon) columbiana Lea.	Pisidium variabile Prime.
Polygyra (Mesodon) devia Gld.	Pisidium abditum Hald.
Polygyra (Stenotrema) germana Gld.	Pisidium randolphii Roper.
Vertigo simplex Gld.	Physa gabbi Tryon.
Vertigo binneyana Sterki.	Limnæa tryoni Lea.
Succinea oregonensis Lea.	Limnæa palustris Linn.
Succinea nuttalliana Lea.	Limnæa humilis (introduced) Say.
Carychium occidentalis Pilsbry.	Planorbis trivolvis binneyi Try.
Anodonta californiensis Lea.	Planorbis callioglyptus Vanatta.
Anodonta oregonensis Lea.	Planorbis vermicularis Gld.
	Ancylus fragilis Tryon.
	Valvata sincera Say.

ISAAC LEA DEPARTMENT.

[Conducted in the interest of the Isaac Lea Conchological Chapter of the Agassiz Association by its General Secretary, Mrs. M. Burton Williamson.]

Next month we will be able to announce the result of the annual election of officers for the Chapter.

This has been a year of activity along conchological lines in our chapter, and plenty of good reports are sure to follow enthusiastic work.

The fraternal spirit expressed by the members of our Chapter reveals the goodwill of each member, and is a pleasant feature in work of the Association.

COLLECTING IN SOUTHERN CALIFORNIA.

[Report of Mrs. G. W. White. From the Transactions of Isaac Lea Conchological Chapter of the Agassiz Association for 1894.]

My interest in the science of conchology dates from the summer of 1893, when Prof. Josiah Keep, of Mills College, taught this sub-